

Figure 1

1 ttggtggttcattggtgatgttctatatctgtgtaagtaccaattgttcccaggcacatat
61 ggaagtctgttaataaaaaatgatataattttaaaatttgatttagagtgttactagttcta
121 aaaatgtaaaagtacactaggtagtgaagaggaaaatgggaggataacgtgtggtctcca
181 tttcagtttacgattgtctctgtctttagatggaagtcaacttcgctaagaaccgtaag
MetGluValAsnPheAlaLysAsnArgLys
241 gataaaaaccaaactacaacctcacggggctgcaacctttacagaatatgtcatagct
AspLysAsnGlnThrTyrAsnLeuThrGlyLeuGlnProXxxThrGluTyrValIleAla
301 ctgcgatgtgcggtcaaggagtc aaagttctggagt gactggagccaagaaaaaatggga
LeuArgCysAlaValLysGluSerLysPheTrpSerAspTrpSerGlnGluLysMetGly
361 atgactgaggaagaa gcaagctacttcctgcgattccccgtcctgtctgctctggtgtan
MetThrGluGluGluXxxLysLeuLeuProAlaIlePro
421 ggctgctctgcgctaaaacttggtggtgtctgcaccaccg

Figure 2

hNR10	*	*****	
gp130			<div> <div>T</div><div>N</div><div>L</div><div>T</div><div>G</div><div>L</div><div>Q</div><div>P</div><div>F</div><div>T</div><div>E</div><div>V</div><div>I</div><div>A</div><div>L</div><div>R</div><div>C</div><div>A</div><div>V</div><div>K</div><div>S</div><div>K</div><div>-</div><div>F</div><div>W</div><div>S</div><div>D</div><div>W</div><div>S</div><div>Q</div><div>E</div><div>K</div><div>M</div><div>G</div><div>M</div><div>T</div><div>E</div><div>E</div> <div>S</div><div>P</div><div>T</div><div>V</div><div>Q</div><div>D</div><div>L</div><div>K</div><div>P</div><div>F</div><div>T</div><div>E</div><div>V</div><div>F</div><div>R</div><div>I</div><div>R</div><div>C</div><div>M</div><div>K</div><div>E</div><div>D</div><div>G</div><div>K</div><div>G</div><div>Y</div><div>W</div><div>S</div><div>D</div><div>W</div><div>S</div><div>E</div><div>E</div><div>A</div><div>S</div><div>C</div><div>I</div><div>L</div><div>I</div><div>E</div><div>D</div> </div>
hNR10	*	*****	
hLIFR			<div> <div>L</div><div>T</div><div>G</div><div>L</div><div>Q</div><div>P</div><div>F</div><div>T</div><div>E</div><div>V</div><div>I</div><div>A</div><div>L</div><div>R</div><div>C</div><div>A</div><div>V</div><div>K</div><div>S</div><div>K</div><div>F</div><div>W</div><div>S</div><div>D</div><div>W</div><div>S</div><div>Q</div><div>E</div><div>K</div><div>M</div><div>G</div><div>M</div><div>T</div><div>E</div><div>E</div> <div>L</div><div>D</div><div>K</div><div>L</div><div>N</div><div>E</div><div>P</div><div>Y</div><div>L</div><div>L</div><div>T</div><div>F</div><div>R</div><div>I</div><div>R</div><div>C</div><div>S</div><div>T</div><div>E</div><div>T</div><div>F</div><div>W</div><div>K</div><div>W</div><div>S</div><div>K</div><div>N</div><div>K</div><div>K</div><div>Q</div><div>H</div><div>L</div><div>T</div><div>E</div> </div>
hNR10	*	*****	
OSMRB			<div> <div>N</div><div>Q</div><div>T</div><div>N</div><div>L</div><div>T</div><div>G</div><div>L</div><div>Q</div><div>P</div><div>F</div><div>T</div><div>E</div><div>V</div><div>I</div><div>A</div><div>L</div><div>R</div><div>C</div><div>A</div><div>V</div><div>K</div><div>S</div><div>K</div><div>F</div><div>W</div><div>S</div><div>D</div><div>W</div><div>S</div><div>Q</div><div>E</div><div>K</div><div>M</div><div>G</div><div>M</div><div>T</div><div>E</div><div>E</div> <div>N</div><div>G</div><div>E</div><div>Y</div><div>F</div><div>L</div><div>S</div><div>E</div><div>L</div><div>E</div><div>P</div><div>A</div><div>T</div><div>E</div><div>Y</div><div>M</div><div>A</div><div>R</div><div>V</div><div>R</div><div>C</div><div>A</div><div>-</div><div>D</div><div>A</div><div>S</div><div>H</div><div>E</div><div>W</div><div>K</div><div>W</div><div>S</div><div>E</div><div>W</div><div>S</div><div>G</div><div>O</div><div>N</div><div>F</div><div>T</div><div>-</div><div>T</div><div>L</div><div>E</div> </div>
hNR10	*	*****	
IL12R			<div> <div>A</div><div>K</div><div>N</div><div>R</div><div>K</div><div>D</div><div>K</div><div>N</div><div>Q</div><div>T</div><div>N</div><div>L</div><div>T</div><div>G</div><div>L</div><div>Q</div><div>P</div><div>F</div><div>T</div><div>E</div><div>V</div><div>I</div><div>A</div><div>L</div><div>R</div><div>C</div><div>A</div><div>V</div><div>K</div><div>S</div><div>K</div><div>-</div><div>F</div><div>W</div><div>S</div><div>D</div><div>W</div><div>S</div><div>Q</div><div>E</div><div>K</div><div>M</div><div>G</div><div>M</div><div>T</div><div>E</div><div>E</div> <div>A</div><div>K</div><div>G</div><div>R</div><div>H</div><div>D</div><div>-</div><div>-</div><div>-</div><div>-</div><div>-</div><div>L</div><div>L</div><div>D</div><div>L</div><div>K</div><div>P</div><div>F</div><div>T</div><div>E</div><div>Y</div><div>E</div><div>F</div><div>Q</div><div>I</div><div>S</div><div>S</div><div>K</div><div>L</div><div>H</div><div>L</div><div>Y</div><div>K</div><div>G</div><div>S</div><div>W</div><div>S</div><div>D</div><div>W</div><div>S</div><div>E</div><div>S</div><div>L</div><div>R</div><div>A</div><div>Q</div><div>I</div><div>P</div><div>E</div><div>E</div> </div>
hNR10	*	*****	
hNR 6			<div> <div>N</div><div>Q</div><div>T</div><div>N</div><div>L</div><div>T</div><div>G</div><div>L</div><div>Q</div><div>P</div><div>F</div><div>T</div><div>E</div><div>V</div><div>I</div><div>A</div><div>L</div><div>R</div><div>C</div><div>-</div><div>-</div><div>-</div><div>-</div><div>-</div><div>A</div><div>V</div><div>K</div><div>E</div><div>S</div><div>K</div><div>F</div><div>W</div><div>S</div><div>D</div><div>W</div><div>S</div><div>Q</div><div>E</div><div>K</div><div>M</div><div>G</div><div>M</div><div>T</div><div>E</div><div>E</div><div>E</div><div>C</div> <div>N</div><div>O</div><div>I</div><div>S</div><div>C</div><div>R</div><div>E</div><div>A</div><div>G</div><div>L</div><div>K</div><div>P</div><div>E</div><div>G</div><div>T</div><div>V</div><div>I</div><div>F</div><div>V</div><div>Q</div><div>V</div><div>R</div><div>C</div><div>N</div><div>P</div><div>F</div><div>G</div><div>I</div><div>Y</div><div>G</div><div>S</div><div>K</div><div>K</div><div>A</div><div>G</div><div>I</div><div>W</div><div>S</div><div>E</div><div>W</div><div>S</div><div>H</div><div>P</div><div>T</div><div>A</div><div>A</div><div>S</div><div>I</div><div>P</div><div>R</div><div>S</div><div>C</div> </div>

Figure 3

1 CGCTTATAAATGAATGTGTGCTTAGGAACACCAGACAGCACTCCAGCACTCTGCTTGGGG
 61 GGCATTTCGAAACAGCAAAATCACTCATAAAAGGCAAAAATTCGAAAAAATAGTAATA
 121 ACCAGCATGGTACTAAATAGACCATGAAAAGACATGTGTGTGCAGTATGAAAATTGAGAC
 181 AGGAAGGCAGAGTGTCTAGCTTGTTCACCTCAGCTGGGAATGTGCATCAGGCAACTCAAG
 241 TTTTTCACCACGGCATGTGTCTGTGAATGTCCGCAAAACATTTTAAACAATAATGCAATCC
 301 ATTTCCCAGCATAAGTGGGTAAGTGCCACTTTGACTTGGGCTGGGCTTAAAAGCACAGA
 361 AAAGCTCGCAGACAATCAGAGTGGAACACTCCACATCTTAGTGTGGATAAATTAAAGT
 421 CCAGATTGTTCTTCCTGTCTGACTTGTGCTGTGGGAGGTGGAGTTGCCTTTGATGCAAA
 481 TCCTTTGAGCCAGCAGAACATCTGTGGAACATCCCCTGATACATGAAGCTCTCTCCCCAG
 MetLysLeuSerProGln
 541 CCTTCATGTGTTAACCTGGGGATGATGTGGACCTGGGCACCTGTGGATGCTCCCCTCACTC
 ProSerCysValAsnLeuGlyMetMetTrpThrTrpAlaLeuTrpMetLeuProSerLeu
 601 TGCAAAATTCAGCCTGGCAGCTCTGCCAGCTAAGCCTGAGAACATTTCTGTGTCTACTAC
 CysLysPheSerLeuAlaAlaLeuProAlaLysProGluAsnIleSerCysValTyrTyr
 661 TATAGGAAAAATTTAACCTGCACCTGGAGTCCAGGAAAGGAAACCAGTTATACCCAGTAC
 TyrArgLysAsnLeuThrCysThrTrpSerProGlyLysGluThrSerTyrThrGlnTyr
 721 ACAGTTAAGAGAACTTACGCTTTCGGAGAAAAACATGATAATTGTACAACCAATAGTTCT
 ThrValLysArgThrTyrAlaPheGlyGluLysHisAspAsnCysThrThrAsnSerSer
 781 ACAAGTGAAAATCGTGCTTCGTGCTCTTTTTTCCCTTCCAAGAATAACGATCCAGATAAT
 ThrSerGluAsnArgAlaSerCysSerPhePheLeuProArgIleThrIleProAspAsn
 841 TATACCATTTGAGGTGGAAGCTGAAAATGGAGATGGTGTAATTAAATCTCATATGACATAC
 TyrThrIleGluValGluAlaGluAsnGlyAspGlyValIleLysSerHisMetThrTyr
 901 TGGAGATTAGAGAACATAGCGAAACTGAACCACCTAAGATTTCCGTGTGAAACCAGTT
 TrpArgLeuGluAsnIleAlaLysThrGluProProLysIlePheArgValLysProVal
 961 TTGGGCATCAAACGAATGATTCAAATTGAATGGATAAAGCCTGAGTTGGCGCCTGTTTCA
 LeuGlyIleLysArgMetIleGlnIleGluTrpIleLysProGluLeuAlaProValSer
 1021 TCTGATTTAAAATACACACTTCGATTCAAGACAGTCAACAGTACCAGCTGGATGGAAGTC
 SerAspLeuLysTyrThrLeuArgPheArgThrValAsnSerThrSerTrpMetGluVal
 1081 AACTTCGCTAAGAACCGTAAGGATAAAAACCAAACGTACAACCTCACGGGGCTGCAGCCT
 AsnPheAlaLysAsnArgLysAspLysAsnGlnThrTyrAsnLeuThrGlyLeuGlnPro
 1141 TTTACAGAATATGTCATAGCTCTGCGATGTGCGGTCAAGGAGTCAAAGTTCTGGAGTGAC
 PheThrGluTyrValIleAlaLeuArgCysAlaValLysGluSerLysPheTrpSerAsp

Figure 4

1201 TGGAGCCAAGAAAAAATGGGAATGACTGAGGAAGAAGCTCCATGTGGCCTGGAAGTGTGG
 TrpSerGlnGluLysMetGlyMetThrGluGluGluAlaProCysGlyLeuGluLeuTrp
 1261 AGAGTCCTGAAACAGCTGAGGCGGATGGAAGAAGGCCAGTGCAGTTGTTATGGAAGAAG
 ArgValLeuLysProAlaGluAlaAspGlyArgArgProValArgLeuLeuTrpLysLys
 1321 GCAAGAGGAGCCCCAGTCTAGAGAAAACACTTGGCTACAACATATGGTACTATCCAGAA
 AlaArgGlyAlaProValLeuGluLysThrLeuGlyTyrAsnIleTrpTyrTyrProGlu
 1381 AGCAACACTAACCTCACAGAAACAATGAACACTACTAACCAGCAGCTTGAAGTGCATCTG
 SerAsnThrAsnLeuThrGluThrMetAsnThrThrAsnGlnGlnLeuGluLeuHisLeu
 1441 GGAGGCGAGAGCTTTTGGGTGTCTATGATTCTTATAATTCTCTGGGAAGTCTCCAGTG
 GlyGlyGluSerPheTrpValSerMetIleSerTyrAsnSerLeuGlyLysSerProVal
 1501 GCCACCCTGAGGATTCCAGCTATTCAAGAAAAATCATTTCAGTGCATTGAGGTCATGCAG
 AlaThrLeuArgIleProAlaIleGlnGluLysSerPheGlnCysIleGluValMetGln
 1561 GCCTGCGTTGCTGAGGACCAGCTAGTGGTGAAGTGGCAAAGCTCTGCTCTAGACGTGAAC
 AlaCysValAlaGluAspGlnLeuValValLysTrpGlnSerSerAlaLeuAspValAsn
 1621 ACTTGGATGATTGAATGGTTTCCGGATGTGGACTCAGAGCCCACCACCCTTCTCTGGGAA
 ThrTrpMetIleGluTrpPheProAspValAspSerGluProThrThrLeuSerTrpGlu
 1681 TCTGTGTCTCAGGCCACGAACTGGACGATCCAGCAAGATAAATTAAACCTTCTGGTGC
 SerValSerGlnAlaThrAsnTrpThrIleGlnGlnAspLysLeuLysProPheTrpCys
 1741 TATAACATCTCTGTGTATCCAATGTTGCATGACAAAGTTGGCGAGCCATATTCATCCAG
 TyrAsnIleSerValTyrProMetLeuHisAspLysValGlyGluProTyrSerIleGln
 1801 GCTTATGCCAAGAAGGCGTTCCATCAGAAGGTCTGAGACCAAGGTGGAGAACATTGGC
 AlaTyrAlaLysGluGlyValProSerGluGlyProGluThrLysValGluAsnIleGly
 1861 GTGAAGACGGTCACGATCACATGGAAAGAGATTCCCAAGAGTGAGAGAAAGGTATCATC
 ValLysThrValThrIleThrTrpLysGluIleProLysSerGluArgLysGlyIleIle
 1921 TGCAACTACACCATCTTTTACCAAGCTGAAGGTGGAAAAGGATTCTCCAAGACAGTCAAT
 CysAsnTyrThrIlePheTyrGlnAlaGluGlyGlyLysGlyPheSerLysThrValAsn
 1981 TCCAGCATCTTGCACTACGGCTGGAGTCCCTGAAACGAAAGACCTCTTACATTGTTTCAG
 SerSerIleLeuGlnTyrGlyLeuGluSerLeuLysArgLysThrSerTyrIleValGln
 2041 GTCATGGCCAAACACCACTGCTGGGGGAACCAACGGGACCAGCATAAATTTCAAGACATTG
 ValMetAlaAsnThrSerAlaGlyGlyThrAsnGlyThrSerIleAsnPheLysThrLeu
 2101 TCATTCACTGTCTTTGAGATTATCCTCATAACTTCTCTGATTGGTGGAGGCCTTCTTATT
 SerPheSerValPheGluIleIleLeuIleThrSerLeuIleGlyGlyGlyLeuLeuIle

Figure 5

2161 CTCATTATCCTGACAGTGGCATATGGTCTCAAAAAACCCAACAAATTGACTCATCTGTGT
LeuIleIleIleLeuThrValAlaTyrGlyLeuLysLysProAsnLysLeuThrHisLeuCys
2221 TGGCCCACCGTTCCCAACCCTGCTGAAAGTAGTATAGCCACATGGCATGGAGATGATTTT
TrpProThrValProAsnProAlaGluSerSerIleAlaThrTrpHisGlyAspAspPhe
2281 AAGGATAAGCTAAACCTGAAGGAGTCTGATGACTCTGTGAACACAGAAGACAGGATCTTA
LysAspLysLeuAsnLeuLysGluSerAspAspSerValAsnThrGluAspArgIleLeu
2341 AAACCATGTTCCACCCCCAGTGACAAGTTGGTGATTGACAAGTTGGTGGTGAACTTTGGG
LysProCysSerThrProSerAspLysLeuValIleAspLysLeuValValAsnPheGly
2401 AATGTTCTGCAAGAAATTTTCACAGATGAAGCCAGAACGGGTGAGGAAAAACAATTTAGG
AsnValLeuGlnGluIlePheThrAspGluAlaArgThrGlyGlnGluLysGlnPheArg
2461 AGGGGAAAAGAATGGGACTAGAATTCTGTCTTCCTGCCCAACTTCAATATAAGTGTGGAC
ArgGlyLysGluTrpAsp***
2521 TAAAATGCGAGAAAGGTGTCTGTGGTCTATGCAAATTAGAAAGGACATGCAGAGTTTTC
2581 CAACTAGGAAGACTGAATCTGTGGCCCCAAGAGAACCATCTCCGAAGACTGGGTATGTGG
2641 TCTTTTCCACACATGGACCACCTACGGATGCAATCTGTAATGCATGTGCATGAGAAGTCT
2701 GTTATTAAGTAGAGTGTGAAAACATGGTTATGGTAATAGGAACAGCTTTTAAAATGCTTT
2761 TGTATTTGGGCCTTTTCACACAAAAAAGCCATAATACCATTTTCATGTAATGCTATACTTC
2821 TATACTATTTTCATGTAATACTATACTTCTATACTATTTTCATGTAATACTATACTTCTA
2881 TACTATTTTCATGTAATACTATACTTCTATATTAAAGTTTACCCACTCCAAAAAAGAA
2941 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Figure 6

1 CGCTTATAAATGAATGTGTGCTTAGGAACACCAGACAGCACTCCAGCACTCTGCTTGGGG
 61 GGCATTGAAAACAGCAAAATCACTCATAAAAGGCAAAAATGCAAAAAAATAGTAATA
 121 ACCAGCATGGTACTAAATAGACCATGAAAAGACATGTGTGTGCAGTATGAAAATTGAGAC
 181 AGGAAGGCAGAGTGTTCAGCTTGTTCACCTCAGCTGGGAATGTGCATCAGGCAACTCAAG
 241 TTTTTCACCACGGCATGTGTCTGTGAATGTCCGCAAAACATTTTAAACAATAATGCAATCC
 301 ATTTCCACAGCATAAGTGGGTAAGTGCCACTTTGACTTGGGCTGGGCTTAAAAGCACAGA
 361 AAAGCTCGCAGACAATCAGAGTGGAAACACTCCACATCTTAGTGTGGATAAATTAAAGT
 421 CCAGATTGTTCTTCCTGTCTGACTTGTGCTGTGGGAGGTGGAGTTGCCTTTGATGCAAA
 481 TCCTTTGAGCCAGCAGAACATCTGTGGAACATCCCCTGATACATGAAGCTCTCTCCCCAG
 MetLysLeuSerProGln
 541 CCTTCATGTGTTAACCTGGGGATGATGTGGACCTGGGCACTGTGGATGCTCCCCCTCACTC
 ProSerCysValAsnLeuGlyMetMetTrpThrTrpAlaLeuTrpMetLeuProSerLeu
 601 TGCAAATTCAGCCTGGCAGCTCTGCCAGCTAAGCCTGAGAACATTTCTGTGTCTACTAC
 CysLysPheSerLeuAlaAlaLeuProAlaLysProGluAsnIleSerCysValTyrTyr
 661 TATAGGAAAAATTTAACCTGCCTTGGAGTCCAGGAAAGGAAACCAGTTATACCCAGTAC
 TyrArgLysAsnLeuThrCysThrTrpSerProGlyLysGluThrSerTyrThrGlnTyr
 721 ACAGTTAAGAGAACTTACGCTTTCGGAGAAAAACATGATAATTGTACAACCAATAGTTCT
 ThrValLysArgThrTyrAlaPheGlyGluLysHisAspAsnCysThrThrAsnSerSer
 781 ACAAGTGAAAATCGTGCTTCGTGCTCTTTTTTCTTCCAAGAATAACGATCCCAGATAAT
 ThrSerGluAsnArgAlaSerCysSerPhePheLeuProArgIleThrIleProAspAsn
 841 TATACCATTGAGGTGGAAGCTGAAAATGGAGATGGTGTAAATTAAATCTCATATGACATAC
 TyrThrIleGluValGluAlaGluAsnGlyAspGlyValIleLysSerHisMetThrTyr
 901 TGGAGATTAGAGAACATAGCGAAACTGAACCACTAAGATTTTCCGTGTGAAACCAGTT
 TrpArgLeuGluAsnIleAlaLysThrGluProProLysIlePheArgValLysProVal
 961 TTGGGCATCAAACGAATGATTCAAATTGAATGGATAAAGCCTGAGTTGGCGCCTGTTTCA
 LeuGlyIleLysArgMetIleGlnIleGluTrpIleLysProGluLeuAlaProValSer
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 SerAspLeuLysTyrThrLeuArgPheArgThrValAsnSerThrSerTrpMetGluVal
 1081 AACTTCGCTAAGAACCGTAAGGATAAAAACCAAACGTACAACCTCACGGGGCTGCAGCCT
 AsnPheAlaLysAsnArgLysAspLysAsnGlnThrTyrAsnLeuThrGlyLeuGlnPro
 1141 TTTACAGAATATGTCATAGCTCTGCGATGTGCGGTCAAGGAGTCAAAGTTCTGGAGTGAC
 PheThrGluTyrValIleAlaLeuArgCysAlaValLysGluSerLysPheTrpSerAsp

Figure 7

1201 TGGAGCCAAGAAAAAATGGGAATGACTGAGGAAGAAGGCAAGCTACTCCCTGCGATTCCC
TrpSerGlnGluLysMetGlyMetThrGluGluGluGlyLysLeuLeuProAlaIlePro
1261 GTCCTGTCTACTCTGGTGTAGGGCTGCTTTGGGCTAGACTTGGTGGGGTTTGTCAACCACC
ValLeuSerThrLeuVal***
1321 TGGTTGGGAATCATGGAATCTCATGACCCAGGGGCCCCCTGTACCATCGAGAGTGAGCC
1381 TGCACAACTTTGTGCCCCAAAGGCAAAGGATCACATTTTAATACTCATGAGGTTCTTATA
1441 CTATACATGAAAGGGTATCATATCATTGTGTTTGTGTTTGTGTTTGTGAGATGGAGTC
1501 TTA CTCTGTCAACCAGGATGGAGTGCAGTGATGTGATCTCGGCTCACTGCCACCACCACC
1561 TCCCGAGTTCAAGCAATTCTTGTGCCTCAGCCTCCCAAGTAGCTGGGATTACAGGGGCCC
1621 ACGACCATGCCCCGGTTGATTTTTGTATTTTAGTAGAGAAGGGATATCACCATGTTGGCT
1681 AGGCTAGTCTTGAACCTCTGACCTCAGGTAATCTGCCACCTTGACCTCCCAAAGTGTTG
1741 GGATTACAGGCGTGAGCCACTGTGCCCCGCCAGTATCATATCATCTGAAGGTATCCTGTG
1801 ATAAATTAAAGATACATATTGTGAATCCTGGAGCTACTACTCAAAAAATAAATAAAGGTG
1861 TAACTAATAACAATTTAAAAAATCACATTTTAAATGACAGTGAGGAAAGGAAAGAGGCATG
1921 GATTGCAGGTTGATGGAGTGCTTACTAAGTGTGAGTATGGTCATTAAGAGCAACGCTTCC
1981 AGTCAGTGGCCTTGGCTTAAATCCCAAGCCAGGTGTCTTTGGGCAAGATACCTAAACTCT
2041 CAGTTCATTCTCAGCAGTTTCCTCGCATTTATTCCCCCTTTCTATATTGAAATAGAATAT
2101 GTAAGTTGAGTTTATAGTAGTACCTATTTTGTAGTATTATTTTAAAGATTAAATGAAATA
2161 ATGTGTTTAGCCCATAGTAGATATTCCTAAGTGTGCTAGACTTCCTATTCTTATTATTAT
2221 CCTCCTACTATTATTTTAACTCCTTAAAGCACTATAAAATATGTAGAGTCACTCCCA
2281 TTTTGGAAATGAGGAACTGAGTTTCAGAGATGCTAATAAACAGCTCAGGGTCACTCAGC
2341 ATGTGTTACTTTTCTCAAGAGCCTTGCCAGAGTCTGACCCTCAGTGGACGATCAATAAA
2401 TGTGTGATGAATGGAAAAAAAAAAAAAAAAAAAAAAAAA

Figure 8

fetal thymus
fetal spleen
fetal skeletal muscle
fetal lung
fetal liver
fetal spleen
fetal heart
fetal brain
fetal small intestine
fetal colon
ovary
testis
prostate
pancreas
kidney
skeletal muscle
liver
lung
placenta
brain
heart
tonsil
fetal liver
bone marrow
peripheral leukocyte
thymus
lymph node
spleen

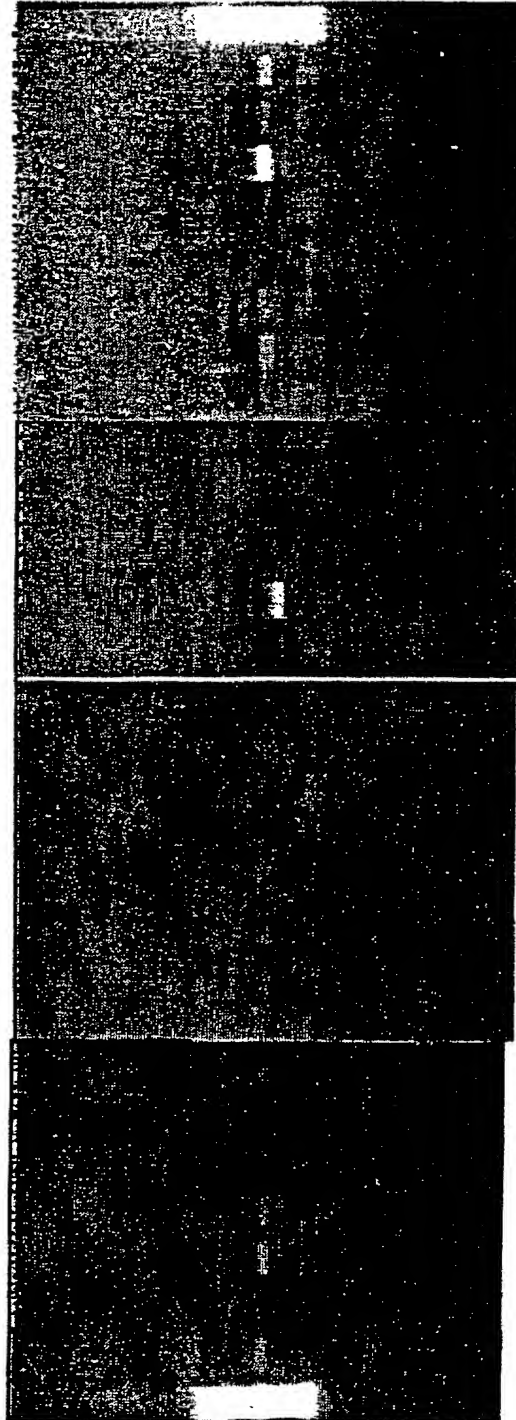


Figure 9

fetal thymus
fetal spleen
fetal skeletal muscle
fetal lung
fetal liver
fetal spleen
fetal heart
fetal brain
fetal small intestine
fetal colon
ovary
testis
prostate
pancreas
kidney
skeletal muscle
liver
lung
placenta
brain
heart
tonsil
fetal liver
bone marrow
peripheral leukocyte
thymus
lymph node
spleen

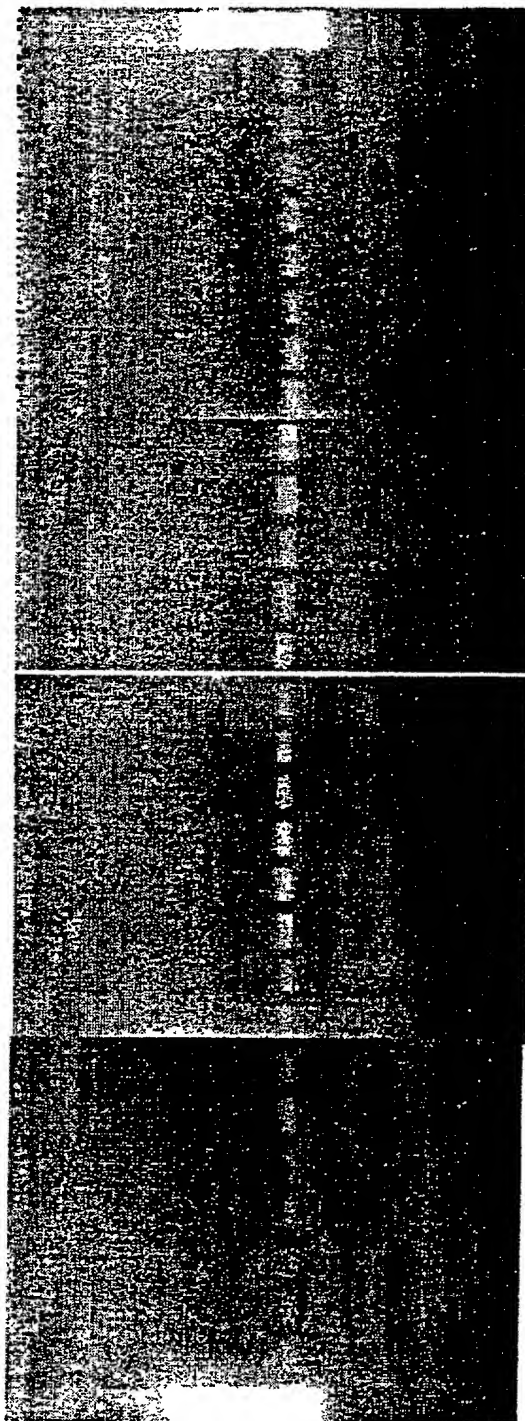


Figure 10

fetal thymus
fetal spleen
fetal skeletal muscle
fetal lung
fetal liver
fetal spleen
fetal heart
fetal brain
fetal small intestine
fetal colon
ovary
testis
prostate
pancreas
kidney
skeletal muscle
liver
lung
placenta
brain
heart
tonsil
fetal liver
bone marrow
peripheral leukocyte
thymus
lymph node
spleen



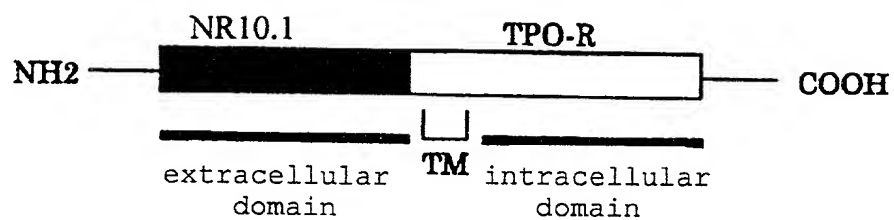
Figure 11

fetal thymus
fetal spleen
fetal skeletal muscle
fetal lung
fetal liver
fetal spleen
fetal heart
fetal brain
fetal small intestine
fetal colon
ovary
testis
prostate
pancreas
kidney
skeletal muscle
liver
lung
placenta
brain
heart
tonsil
fetal liver
bone marrow
peripheral leukocyte
thymus
lymph node
spleen

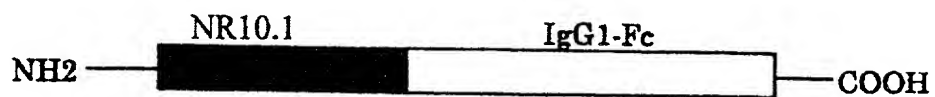


Figure 12

pEF-NR10/TPO-R



pET-NR10/IgG-Fc



pEF-BOS/NR10.2FLAG

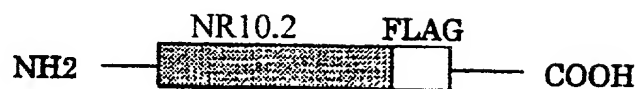


Figure 13

1 CCCCTGATACATGAAGCTCTCTCCCCAGCCTTCATGTGTAACTGGGGATGATGTGGAC
 MetLysLeuSerProGlnProSerCysValAsnLeuGlyMetMetTrpThr
 61 CTGGGCACTGTGGATGCTCCCTCACTCTGCAAATTCAGCCTGGCAGCTCTGCCAGCTAA
 TrpAlaLeuTrpMetLeuProSerLeuCysLysPheSerLeuAlaAlaLeuProAlaLys
 121 GCCTGAGAACATTTCTGTGTCTACTACTATAGGAAAAATTAACCTGCACTTGGAGTCC
 ProGluAsnIleSerCysValTyrTyrTyrArgLysAsnLeuThrCysThrTrpSerPro
 181 AGGAAAGGAAACCAGTTATACCCAGTACACAGTTAAGAGAACTTACGCTTTTGGAGAAAA
 GlyLysGluThrSerTyrThrGlnTyrThrValLysArgThrTyrAlaPheGlyGluLys
 241 ACATGATAATTGTACAACCAATAGTTCTACAAGTGAAATCGTGCTTCGTGCTCTTTTTT
 HisAspAsnCysThrThrAsnSerSerThrSerGluAsnArgAlaSerCysSerPhePhe
 301 CCTTCCAAGAATAACGATCCCAGATAATTATACCATTGAGGTGGAAGCTGAAAATGGAGA
 LeuProArgIleThrIleProAspAsnTyrThrIleGluValGluAlaGluAsnGlyAsp
 361 TGGTGTAAATTAATCTCATATGACATACTGGAGATTAGAGAACATAGCGAAAACCTGAACC
 GlyValIleLysSerHisMetThrTyrTrpArgLeuGluAsnIleAlaLysThrGluPro
 421 ACCTAAGATTTTCCGTGTGAAACCAAGTTTGGGCATCAAACGAATGATTCAAATTGAATG
 ProLysIlePheArgValLysProValLeuGlyIleLysArgMetIleGlnIleGluTrp
 481 GATAAAGCCTGAGTTGGCGCCTGTTTCATCTGATTTAAAATACACACTTCGATTCAGGAC
 IleLysProGluLeuAlaProValSerSerAspLeuLysTyrThrLeuArgPheArgThr
 541 AGTCAACAGTACCAGCTGGATGGAAGTCAACTTCGCTAAGAACCGTAAGGATAAAAACCA
 ValAsnSerThrSerTrpMetGluValAsnPheAlaLysAsnArgLysAspLysAsnGln
 601 AACGTACAACCTCACGGGCTGCAGCCTTTTACAGAATATGTCATAGCTCTGCGATGTGC
 ThrTyrAsnLeuThrGlyLeuGlnProPheThrGluTyrValIleAlaLeuArgCysAla
 661 GGTCAAGGAGTCAAAGTTCTGGAGTGACTGGAGCCAAGAAAAATGGGAATGACTGAGGA
 ValLysGluSerLysPheTrpSerAspTrpSerGlnGluLysMetGlyMetThrGluGlu
 721 AGAAGCTCCATGTGGCCTGGAAGTGTGGAGAGTCCTGAAACCAGCTGAGGCGGATGGAAG
 GluAlaProCysGlyLeuGluLeuTrpArgValLeuLysProAlaGluAlaAspGlyArg
 781 AAGGCCAGTGCGGTTGTTATGGAAGAAGGCAAGAGGAGCCCCAGTCCTAGAGAAAAACT
 ArgProValArgLeuLeuTrpLysLysAlaArgGlyAlaProValLeuGluLysThrLeu
 841 TGGCTACAACATATGGTACTATCCAGAAAGCAACACTAACCTCACAGAAACAATGAACAC
 GlyTyrAsnIleTrpTyrTyrProGluSerAsnThrAsnLeuThrGluThrMetAsnThr
 901 TACTAACCAGCAGCTTGAAGTGCATCTGGGAGGCGAGAGCTTTTGGGTGTCTATGATTTT
 ThrAsnGlnGlnLeuGluLeuHisLeuGlyGlyGluSerPheTrpValSerMetIleSer
 961 TTATAATTCTCTTGGGAAGTCTCCAGTGGCCACCCTGAGGATTCCAGCTATTCAAGAAAA
 TyrAsnSerLeuGlyLysSerProValAlaThrLeuArgIleProAlaIleGlnGluLys
 1021 ATCATTTTCAGTGCATTGAGGTCATGCAGGCCTGCGTTGCTGAGGACCAGCTAGTGGTGAA

Figure 14

SerPheGlnCysIleGluValMetGlnAlaCysValAlaGluAspGlnLeuValValLys
 1081 GTGGCAAAGCTCTGCTCTAGACGTGAACACTTGGATGATTGAATGGTTTCCGGATGTGGA
 TrpGlnSerSerAlaLeuAspValAsnThrTrpMetIleGluTrpPheProAspValAsp
 1141 CTCAGAGCCCACCACCTTTCTGGGAATCTGTGTCTCAGGCCACGAACCTGGACGATCCA
 SerGluProThrThrLeuSerTrpGluSerValSerGlnAlaThrAsnTrpThrIleGln
 1201 GCAAGATAAATTAAACCTTTCTGGTGCTATAACATCTCTGTGTATCCAATGTTGCATGA
 GlnAspLysLeuLysProPheTrpCysTyrAsnIleSerValTyrProMetLeuHisAsp
 1261 CAAAGTTGGCGAGCCATATTCCATCCAGGCTTATGCCAAGAAGGCGTTCCATCAGAAGG
 LysValGlyGluProTyrSerIleGlnAlaTyrAlaLysGluGlyValProSerGluGly
 1321 TCCTGAGACCAAGGTGGAGAACATTGGCGTGAAGACGGTCACGATCACATGGAAAGAGAT
 ProGluThrLysValGluAsnIleGlyValLysThrValThrIleThrTrpLysGluIle
 1381 TCCCAAGAGTGAGAGAAAGGGTATCATCTGCAACTACACCATCTTTTACCAAGCTGAAGG
 ProLysSerGluArgLysGlyIleIleCysAsnTyrThrIlePheTyrGlnAlaGluGly
 1441 TGGAAAAGGATTCTCCAAGACAGTCAATTCCAGCATCTTGCAGTACGGCCTGGAGTCCCT
 GlyLysGlyPheSerLysThrValAsnSerSerIleLeuGlnTyrGlyLeuGluSerLeu
 1501 GAAACGAAAGACCTCTTACATTGTTTCAAGTTCATGGCCAGCACCAGTGTGGGGGAACCAA
 LysArgLysThrSerTyrIleValGlnValMetAlaSerThrSerAlaGlyGlyThrAsn
 1561 CGGGACCAGCATAAATTTCAAGACATTGTTCATTGCTTTGAGATTATCTCATAAC
 GlyThrSerIleAsnPheLysThrLeuSerPheSerValPheGluIleIleLeuIleThr
 1621 TTCTCTGATTGGTGGAGGCCTTCTTATTCTCATTATCTGACAGTGGCATATGGTCTCAA
 SerLeuIleGlyGlyGlyLeuLeuIleLeuIleIleLeuThrValAlaTyrGlyLeuLys
 1681 AAAACCCAACAAATTGACTCATCTGTGTTGGCCACCGTTCCCAACCCTGCTGAAAGTAG
 LysProAsnLysLeuThrHisLeuCysTrpProThrValProAsnProAlaGluSerSer
 1741 TATAGCCACATGGCATGGAGATGATTTCAAGGATAAGCTAAACCTGAAGGAGTCTGATGA
 IleAlaThrTrpHisGlyAspAspPheLysAspLysLeuAsnLeuLysGluSerAspAsp
 1801 CTCTGTGAACACAGAAGACAGGATCTTAAACCATGTTCCACCCCCAGTGACAAGTTGGT
 SerValAsnThrGluAspArgIleLeuLysProCysSerThrProSerAspLysLeuVal
 1861 GATTGACAAGTTGGTGGTGAACCTTTGGGAATGTTCTGCAAGAAATTTTCACAGATGAAGC
 IleAspLysLeuValValAsnPheGlyAsnValLeuGlnGluIlePheThrAspGluAla
 1921 CAGAACGGGTGAGGAAACAATTTAGGAGGGGAAAAGAATGGGACTAGAAATCTGTCTTC
 ArgThrGlyGlnGluAsnAsnLeuGlyGlyGluLysAsnGlyThrArgIleLeuSerSer
 1981 CTGCCCCAATTCAATATAAGTGTGGACTAAAATGCGAGAAAGGTGTCCTGTGGTCTATGC
 CysProThrSerIle***
 2041 AAATTAGAAAGGACATGCAGAGTTTTCCAAC TAGGAAGACTGAATCTGTGGCCCCAAGAG
 2101 AACCATCTCCGAAGACTGG